The DX Bulletin

AMERICA'S OLDEST WEEKLY AMATEUR RADIO PUBLICATION

ISSUE 263 NOVEMBER 14, 1984

PROPAGATION: Nov 12, Low Normal; Nov 13, High Normal; Nov 14-18, Disturbed; Nov 19, Disturbed/Below Normal; Nov 20, Disturbed; Nov 21, Low Normal; Nov 22, High/Low Normal; Nov 23-27, High Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Date	Flux (84)	Alpha (84)	K (84)
230	232	162	94	11/1	71	5	3
238	247	157	102	11/2	71	25	3
246	262	150	99	11/3	70	14	3
261	270	143	99	11/4	73	17	3
272	259	139	104	11/5	73	15	3
302	249	145	107	11/6	73	13	3
278	246	145	106	11/7	72	11	3

BHUTAN: Seiji Yokoi operated as JA1WXH/A5 on Oct 18, and as A51SY Oct 20, with verbal permission only. With poor conditions he worked only about ten stations, in India and Indonesia. Pradhan, A51PN, is due to get a new FT757GX transceiver soon, and may be able to use it where he works, in Phuntsholing. His friend A51TY is no longer an oficial of the Wireless Telecomm, having moved up to an administrative post in the government. Pradhan says that several applications for DXpedition permits for Bhutan have been rejected.

CHINA: Ten Japanese visited Chengdu Oct 19-21, where they participated in a fox hunting competition, and operated as BT5CD on 40 and 20 Meters; each operator gave his own callsign as QSL information, for this operation only.

Our speculation that BY8AA in Chengdu has been off the air merely because 15 Meters is dead is probably correct, according to a recent visitor to China. A rotator was delivered to BY4AA at Shanghai, and the visitor then "operated" for several hours, mostly listening to a dead 20 Meter band. In between, he worked several hundred JAs on 40. This visitor was greeted with blank stares when he broached the possibility of a guest operator in the CQ WW Contest coming up...the professional radio operators at BY4AA had almost no idea of what the Contest is about, and even less notion of why someone would fly halfway around the world just to operate BY4AA that weekend.

ARRL International Affairs Vice President Dick Baldwin, W1RU, was in China mid-October, and he joined the JA group in Shanghai for the fox-hunt. Baldwin also visited the stations in Chengdu (BY8AA) and Beijing (BY1PK), accompanied by JARL president Shozo Hara, JA1AN.

TAIWAN: The BV0BG "Barry Goldwater expedition" for the CQ CW Contest is cancelled. The group, which had grown in size, was simply unable to overcome the considerable logistical problems in time. They hope to try again, one goal being to set up a station which could be used in the future by visiting operators. The demand for BV contacts has been greatly reduced the last year or so, except on 80 Meters. As for expeditions for Contests, the ARRL Competition is probably out because only one or two bands are likely to be open to North America, and then only for a few hours.

BANGLADESH: Word is that every visitor is asked "Do you have a transceiver" by Customs at Dhaka Airport! Maybe the answer is to take a separate receiver and transmitter. Several YAESU employees out of Japan are visiting Bangladesh on a regular basis, and they have permission to make tests between themselves only, signing S21AA and S21DX. These are probably the callsigns which will be used for making amateur radio contacts outside Bangladesh, but only if and when permission is granted. The JAs are optimistic.

SOMALIA: The word that OH2JL was rescheduled to arrive Somalia Nov 18 is apparently incorrect, as T52JL has been appearing on 20 SSB (14.195 at 1600Z), working mostly Europe. Other reports have him on at 2000Z, a better time for North America; Nov 18 may turn out to be his departure rather than arrival date.

MARION ISLAND: We now have fairly certain word that the next group of people assigned to ZS2MI will include a ham. This new group will arrive Marion Island early next year, for a stay of six months, allowing for plenty of chances to work ZS2MI.

BOUVET: Our ZS2MI source also advises there is talk that a radio operator will be on Bouvet for perhaps a week or two, sometime this winter while S. Africa has a scientific team on the island. This ham is awaiting permission to join the group.

PETER I: Several JAs have been issued 3Y0AA by the Norwegian government with permission to land Jan-Mar of both 1985 and 1986. Although they are working feverishly to hammer out details, a 1985 operation is unlikely. This will be a new DXCC country as soon as an operation takes place.

INDIA: The new Prime Minister, Rajiv Gandhi (son of the murdered Indira) is licensed as VU2RG. It is not known if he has ever been active on HF. He will be Prime Minister at least until India holds their planned elections next year (if they hold them). If things settle down, this could be the perfect time for VU2GDG and others to push for permission for an Andamans operation.

AFRICAN SPOTS: Tom Gregory, N4NW, is stationed in South Africa and will have antennas up shortly. He operated the CQ Phone Contest from Swaziland signing, we believe, 3D6DX. Last week he had a good signal on 15 from Lesotho, signing 7P8DE, and he will try to be on from there again when his work schedule permits. Tom and Charlie, AB4Y (who is stationed in Mozambique) are looking into the possibilities of operating from the French islands of Tromelin, Europa, and Glorioso. The best time frame is July/August, before the typhoon season begins. Transportation possibilities are currently being looked into.

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ARRL BOARD OF DIRECTORS MEETING REPORT

MANY ITEMS affecting DXers were considered by the ARRL Board of Directors at their meeting Oct 25/26. President Price's written report called for an ARRL membership campaign to add 25,000 new League members in 1985, and he proposed a program to increase the number of licensed amateurs by ten per cent a year through 1990. Not only is League membership currently in a tailspin, but many of the new Novices, former CBers who were licensed around 1977-78, have let their licenses lapse, causing a decline in total amateur population figures.

DX Advisory Committee Board liaison Kanode presented the Committee's report, which included the possibility of additional endorsable DXCCs, further revision of the Countries Criteria, DXCC status for the Pribilof Islands, denial of status for 4U1VIC, and offering an "Honor Roll sticker" for DXCC certificates.

Remember that the latest DXAC vote on the Pribilofs was an 8-8 tie; later in the Board meeting a motion was made to include an advisory committee operating guideline to deal with such tie votes...however, the Board vote was a tie, so the matter was Tabled.

The Board, under pressure from representatives at the Geneva International Center, ordered the General Manager to prepare a "briefing paper" on DXCC status for 4U1VIC by Dec 1, and further instructed the DXAC to reconsider 4U1VIC's status once again, no later than Jan 20, 1985.

A motion to remove non-ARRL members in the U.S. and Canada from Honor Roll and overall DXCC listings in QST was lost. The Membership Affairs Committee will study the feasibility of charging for all DXCC pins. Minute 101 orders the ARRL Awards Committee and the DXAC to "maintain a written record covering DXCC countries decisions. This record shall describe the general rationale behind each decision, including precedents, other arguments, and dissenting opinions. This record shall be made available to League members."

The Board also directed the DXAC to study the feasibility of adding deletion criteria to the Countries List (Minute 103). Minute 105 directs the Membership Affairs Committee to study the way in which applications for country status are reviewed by the DXAC and by Headquarters staff, "to make the process one that will be fully understood and supported by the participants in the DXCC program, and to ensure that the necessary resources are available for a full and impartial review of such applications."

Minute 108 directs that in the ARRL DX Competition and in the 10 Meter Contest, the District of Columbia will count as a separate multiplier...these are the two contests in which states, rather than ARRL sections, are counted as multipliers.

Finally, please note that we are not making any of this up! Minute 60 directs the Management and Finance Committee to "study the desirability and feasibility of relocating Headquarters from Newington, Connecticut to an alternate site." The Committee is to report to the Board in January, 1986. Directors Sullivan and Diehl asked to be recorded as voting against this motion.

BRIEF NOTES 5U7LD documentation papers in Newington, but signed by officials of the government of Nigeria, not Niger, so they probably will not work...ST2SA, Dr. Sid, reported in Europe on 20 SSB, 1500Z...YI0BIF active Nov 1-20 from the Baghdad International Fair, but we have had no reports of contacts...N6TJ rumored will operate EA9KF for the CQ CW Contest late this month...several Big Guns were heard saying they worked "an S9" during the CQ Phone Contest, but no callsign was mentioned...PS7AAW/Fernando appeared on nets only around Oct 30; he's gone now but PY2AJK rumored going to Fernando at the end of Nov...several readers sent copies of their letters to FCC regarding PRB-1; thanks, and nice going...Mike Lamb of AEA has a sense of humor, we can report. He read our bogus letter re. DR DX (Issue 258), and promptly sent a unit. We will report on it as soon as we can get our hands on a Commodore 64...

MORE We have heard that ETO is no longer making amateur power amplifiers; if so, that is another real blow to the failing U.S. amateur radio scene...VE2USA in the CQ Phone Contest was by the K8AQM group; QSL to KA8SEW...heard in the ARRL SS CW Contest was VE8QST, which is a legitimate callsign, 'QST being assigned to Canadian "bulletin stations"...VK9MR QSLs to VK2WU only, nobody else...YR6A both weekends of the CQ Contest is a special call for the Radio Club of Brasov County Romania; QSL PO Box 98, 2200 Brasov 1...five newly licensed Egyptians, according to QRZ DX, calls SU1RR, SU1SR, SU1HK, SU3AM, and SU1IA...N4SF rumored planning VS6DO operations Nov 19-23, 40-160 Meters...the 80 Meter frequencies in Issue 262 really originated in ON4UN's book "80 Meter DXing", which makes the info several years old, but we think it is still accurate...

DX CALL	QTH INFORMATION
BY4AA	Box 205, Shanghai, P.R.C.
BY5RA	Box 730, Fuzhou, P.R.C.
CE0AA	Box 700, Santiago, Chile
H44IA	Box 219, Honiara, Solomon Islands
J28EB	Box 2417, Djibouti
KX6DS	Box 4563, Huntsville, AL 35815
PZ1DV	Box 9006, Paramaribo
ZZ2CW	Box 676, Goiania, Brazil
3D6AL	Box 64, Manzini
5N8AMA	Box 7355, Kano

FIVE YEARS AGO IN THE DX BULLETIN

November 14, 1979: 3C0AB Annobon was successfully completed by a team of Spanish operators; one pilot had overflown the island and refused to land. The group returned to Gabon intending to look for a suitable boat but found another plane and pilot to take them to the island instead. 8Z4A was in progress from the Saidi Arabia/Iraqui Neutral Zone, which was deleted from DXCC status at the end of 1981. K1MM returned from operating VS6DO during the 1979 CQ WW Phone Contest and announced a trip to Africa which might include ZS, 3B8, and FR7.

At the WARC in Geneva, working groups were toiling six days a week to finalize their proposals before the official conference start. There were "no unpleasant surprises for amateurs."

The new ownership and management of CQ Magazine had their first issue out. We ran the addresses of organizations which were sending aid to Cambodia, where starvation was worldwide news. The Colvins were on St. Lucia, N4HX/TT8 showed occasionally, KP4Q reported working Hawaii on 6 Meters and then set his sights on working Japan on that band. N5AU, K5CO, and N2KK hoped to include Tromelin and Mayotte in an expedition scheduled for late November.

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by Bob Locher, W9KNI
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3B8CD 3503 01E 1
3B8CF 7004 02M 30
3B8CF 7006 02M 1
3B8CF 7007 02M 2
3B8DB 7002 03E 31
3D6BJ 14202 13C 1
3D6DX 21240 13E 27
3D6DX 7050 04E 28
3X4EX 1828 06E 6
(SSB)
3X4EX 1836 06E 5
3X4EX 3787 05E 6
4K1ANO 7003 22E 30
4K1ANO 7003 23E 30
(RA3AR)
4K1CEY 7003 23E 1
4S7DA 7003 01E 31
4S7NE 3508 01E 31
4X4FQ 14189 13C 31
4X4UH 3795 04E 30
5H3HB 21286 18M 28
5N24AMA 14025 20W 31
5N24AMA 14211 18E 27
5R8AL 7004 03E 3
5Z4DE 14289 21E 28
5Z4DE 21313 19M 28
5Z4MX 14021 18E 27
6Y5IC 14193 13C 31
7P8DE 21256 18C 6
(N4NW OP/QSL)
7X2LS 3794 02E 4
7X2LS 3795 04E 30
7X5AB 1838 04E 2
7X5AB 3800 03E 2
8R1/
K0GU 21005 20C 29
8R1/
K0GU 7009 01E 30
8R1/
K0GU 3794 04E 3
(WORKING EU)
8R1/
K0GU 3799 01E 3
8R1/
K0GU 3508 03E 31
8R1/
K0GU 1828 03E 3
8R1/
K0GU 3799 02E 3
9J2BO 21026 19E 28
9U5JB 21260 18M 28
9Y4NP 3787 01E 31
A22ME 21308 17E 27
A4AJW 14197 14W 3
A4XKD 14202 13C 1
A4XRS 14201 13C 31
A61AA 21195 16E 8
(QSL G3LQP)
A71AD 3799 02E 4
A71BK 14196 13C 31
A71BK 14200 12E 31
AH8A 14198 02W 28
AH8A 21236 23E 27
BY1QH 14019 02M 30
C31OS 3799 07C 3
C53EK 21367 17E 27
C6A/
N5DVY 14010 22E 28
CE0AA 21030 14E 28
(LAST DAY)
CE0AA 28591 23M 28
CE0AE 28586 21E 28
CE0GBL 14259 12E 27
CE0ZIJ 21270 23E 27
CE1FKW 21021 22E 28
CE3GFD 7008 01E 3
CE8ABF 1834 04E 6
CE8ABF 1833 03E 2
(SSB)
CT2AK 3794 02E 3
CT2CB 3798 06W 3
CT2EV 7004 02C 3
CT3DN 7091 01E 28
CT3ET 7004 01E 3
CX4GL 7001 05E 31
D44BC 14172 22E 27
D44BC 1808 02E 28
D44BC 1833 22E 5
(SSB, DJ6QT)
D44BC 21204 17E 27
D44BC 28590 19E 27
D44BC 3790 02E 27
DU7/
N7ET 21027 23W 29
DU9/
K4YT 21232 23E 28
EA3VY 1833 06E 6
EA3VY 1850 06E 4
EA8AZC 21335 18C 30
EA8RL 14027 12E 25
EA9MM 3789 02E 4
EA9MV 14020 13E 30
EB8CF 7005 14W 30
EL1F 21351 17E 27
EL2P 7004 00E 2
EL2P 7005 01M 2
EL2P 7007 01E 5
F6BKI 1850 06E 4
FG4DI 7011 02E 30
FG7AM 1831 06E 4
FG7AM 3505 06E 1
FG7AM 3510 11E 2
FG7BP 7020 00E 3
FG7CL 7001 12E 28
FG7CP 7002 10E 2
FG7XE 7014 11E 1
FH4AA 21220 18M 28
FH4AA 7007 03E 28
FM7BW 7013 01E 29
FM7CT 21031 10C 30
FM7WD 7003 23E 1
FM7WD 7006 01E 2
FM7WD 7010 11E 6
FO8GW 21246 21E 27
FO8HL 21215 23E 27
FR0FLO 21300 19M 28
FR0FLO 7085 13M 28
FW0BX 21026 23E 30
(ZL1AMO...GONE)
G3BDQ 1833 06E 3
(GOOD TO MIDWEST)
GW3YDX 1825 06E 5
H44IA 7003 12E 28
H44IA 7004 12E 29
H44IA 7010 11E 5
H44R 21250 23E 27
HB0AON 7005 01E 30
HB9AMO 1833 05E 3
HB9G 1834 05E 3
HB9NL 1833 06E 4
HC5NAI 7014 01E 1
HH2VP 7005 12E 28
HH2VP 7012 02M 2
HI7JM 7011 02E 1
HK0BKX 7003 11E 26
HK0BKX 7001 11E 30
HK0BKX 7002 12E 28
HK0HEU 14200 22E 27
HK0HEU 1835 02E 30
(SSB)
HK0HEU 1830 04E 27
HK0HEU 1835 03E 5
(SSB)
HK6IMU 7214 11E 31
HP1AC 3505 11E 29
HP1XKR 7003 12E 28
HP1XKR 7011 12E 1
HR5/
KD5VD 21228 22E 27
(QSL WA7TZE)
HU11FI 7017 03E 5
HU1DX 3786 02E 3
(BOX 05-43, SAN
SALVADOR)
HZ1AB 21270 14E 27
IS0FPH 7006 03E 1
IS0IPR 21033 18E 28
IS0OMH 7001 02E 1
J37AH 3799 02E 4
J40DC 21300 15E 28
J5WAD 21025 14E 6
J73BC 7163 02E 6
J73LC 3799 02E 4
J73LC 7160 06E 3
JW0EQ 7002 00M 31
JW0EQ 7002 23E 30
JW0EQ 7005 05E 31
JW0EQ 7009 12E 2
JW5E 14167 14M 28
JY5CI 14200 13C 31
KH2/
KD7P 14228 02W 27
KH6CF 7005 03E 5
KL7Y 7008 01E 31
KP2J 7002 00E 2
L8H 14175 01E 27
(QSL LU4HH)
LX1BI 3798 04E 30
LX1BR 1850 06E 4
LX1JP 14029 19E 28
LZ1KDP 1834 05E 6
OX3AX 7011 02E 30
OX3OA 14041 13E 31
OX3UD 14039 18W 30
OY9J 3794 01E 3
P29JS 21278 21E 27
P29JS 7005 12E 31
PA0HIP 1831 22E 30
PJ4/
K1KI 1827 03E 2
(NOW QRT)
PZ1CP 7002 01E 3
PZ1DT 14008 23E 1
SM7BIC 1831 06E 6
SV2OC 21026 18E 28
SV9/
N6HVZ 21392 16E 28
(CRETE QSL KA6ZDY)
T2ADE 3796 12C 2
T32AB 28504 21E 27
T32AF 7072 03W 28
T77C 14026 12E 31
TG9FC 7014 02E 30
TI8ZWW 7022 23E 2
TL8TX 3782 05C 5
TR8DR 14201 22W 4
TR8DR 21306 13E 28
TR8DR 21336 20C 30
DAILY
TR8DR 21335 18C 30
TR8IG 7003 03E 28
TR8IG 7011 04E 1
TR8JLD 21395 16E 27
TT8CW 14004 20W 1
TT8CW 14005 23E 1
TT8CW 21290 18C 2
CW ON REQUEST
TT8CW 7002 01E 8
UA0FDX 3645 13M 3
UA9CAA 7005 11E 31
UA9XHJ 7005 01E 29
UA9YFG 7007 12UE 1
UA9YI 7007 12E 1
UA9YX 7012 12E 1
UH8EWW 14015 13E 2
UI8IF 14041 13E 31
UI8OAA 7008 12E 30
UI8OAA 7009 12E 31
UJ8JX 7006 12E 6
UL7CAD 7006 12E 1
UM8MFB 7007 12E 29
UM8MU 7009 12E 30
UM8MV 7008 12E 5
UW9AZ 7004 12E 1
UZ0AWB 7012 11E 2
UZ0QWE 7010 12E 31
UZ2FWA 7004 14W 30
UZ2FWA 7003 14M 3
UZ9AWA 7016 11E 2
UZ9AYA 7011 12E 2
V2A/
KA2DIV 7006 01E 30
VE8MB 14014 22E 28
VK9MR 21290 23E 27
VK9MR 28508 22E 28
VK9MR 7002 12E 29
(NOW QRT)
VK9NL 7003 11E 3
VK9NL 7005 13M 3
VK9NL 7006 12C 28
VK9NL 7007 12E 30
VP2MO 21285 18C 29
VP2VA 7007 02E 30
VP2VGC 14008 13E 1
VP2VGC 2130821E 30
(VE7ZZ)
VR6IJ 21268 17C 26
VR6TC 14182 02W 3
VS6DO 7001 11E 29
VS6DO 7002 12E 30
VS6DO 7003 11E 3
(W1DA OP)
VS6EC 14209 13C 1
VY1CW 14218 23E 28
XT2BR 21266 18E 27
XT2BR 21302 20M 28
XX9CS 3791 14M 27
(K0CS OP, ONLY
REPORT TO DATE)
XX9CT 14226 23C 5
(VS6CT OP)
XX9CT 7077 11E 3
YB5ASO 7001 11E 30
YB5ASO 7010 11E 29
YN1CC 14023 20W 1
YN1CC 21030 22E 28
YS1ECB 3780 03E 3
Z21AO 21229 18C 30
Z21BA 21027 19C 29
ZB2HW 21336 18C 30
ZD7CW 28545 18E 28
ZD7CW 3782 05C 5
ZK1XC 21288 22E 27
ZK1XD 14025 14E 30
ZK1XD 7004 11E 30
ZK1XD 7006 13E 1
ZK1XD 7009 12E 31
ZK2RS 21344 22E 28
ZK2RS 3803 07M 27
ZP5AO 21025 22E 28
ZP5RFN 14202 12E 31
ZP5XDW 21025 22E 29
ZS2FP 7008 04C 28
ZS3E 21324 14E 27
ZS6BPL 7075 03M 28
ZS6HL 7077 03E 27

CALENDAR

SOMALIA	T52JL by OH2JL NOW to Nov 18; I263
S SUDAN	ST2SA reported in Europe, 20 SSB
FERN DE NOR.	PY0AJK/PY0 rumored Nov 24-30
CHINA	BYs 1PK, 5RA, 4AA active, 20-80M
CAMBODIA	XU1SS 20 SSB Only, Tues, Thurs, Sundays, with VS6CT or DU9RG, 1200Z
LESOTHO	7P8DE by N4NW on-and-off; Issue 263
CAPE VERDE	D44BC very active, including 160; op is DJ6QT
IRAQ	YI0BIF NOW to Nov 20 for Baghdad Intl Fair
CANADA	Using XL/XN prefixes NOW to Dec 13
KERGUELEN	FT8XA rumored by ex-FB8WK Nov 18-21
ANTIGUA	KA2DIV/V2A continues, mostly CW
HONG KONG	By N4SF Nov 19-23, Low Bands
WILLIS	VK9ZA there now, likes 80/40 SSB, 08-1200Z
GUINEA	3X4EX (LA2EX) very active again, on 160, too
MACQUARIE	VK0GC there now, VK0YL, too; need reports
BANGLADESH	Recent/upcoming JA activity; I263
U.A.E.	A61AA on NOW; see Bandpass. Need reports
S SUDAN	TL8GE/ST0 one week a month; 14.236 net
GUINEA-BISSAU	J5WAD 20 SSB and now on CW; I260, 263
MALAGASY	5R8AL on 15 SSB and now 40 CW at 01Z
CHAD	TT8CW very active now, most bands
FIJI	By K4YT rumored Nov 13-18
160 METERS	DXCC Endorsable starting Nov 1
CONTEST	ARRL Sweepstakes Phone Nov 17/18
S SANDWICH	Nov 15/17 by VP8ASR group; I259
OGASAWARA	And Minami Torishima by KD7P soon; I258
SAMOA	5W1EZ by JE1JKL Nov 20/21; I261
AM SAMOA	NH6J/NH8 Nov 22-25 for CQ CW; I261
TAIWAN	BV0BG CANCELLED; Issue 263
CONTEST	CQ WW DX CW Nov 24/25
RODRIGUES	3B9CD by DK7PE rumored Nov 24/25
"VENDA"	WA2HZR/V9 Nov 21-28
"TRANSKEI"	S8HZR Nov 29-Dec 5

XX9CS/XX9TN MACAO REPORT

XX9CS (K0CS) worked 75 Meters single band and XX9TN (W8TN) worked all bands during the CQ WW Phone Contest Oct 27/28. They note that paths to most areas of the world were poor, all weekend, on all bands. XX9CS managed 345 contacts on 75, only ten of them Stateside, while XX9TN worked about a thousand stations. Biggest surprise was lack of propagation to Europe on 75, with only a half dozen stations heard.

Highlights noted by K0CS include working BY4AA on 75 (a DU9RG list), and listening to BY4AA work "a few prominent U.S. West Coast stations" on 75. JT1AO was 30 dB over S9 on 75. Both operators agree it was more fun than operating from the States.

Licensing in Macao requires application and confirmation many months in advance. Then you appear in person to pay the fees and have your equipment When you want to stop it fro this case included the use of frequency measuring equipment and wattmeters, by three officials. Both stations were at the Hotel Sintra, with antennas on top of the 14-story building; RFI limited them to 50-60 watts on all bands except 75 Meters. (TNX K0CS).

CONTRIBUTORS

JH1KRC, KA1BU, AB6R, KE1K, W7HRD, KA1XN, K1XM, K1MM, K5TSQ, W4VQ, K0CS, N1CIX, K9IL, KD8SF, N1XX, N4NW, KH6BZF, K1G, K3ZO, K3ZJ, KB8KW, K4BAI, KC7WG, W1WAI, W7YF, KV8Q, WB8ZRL, KS1Y, N4NO, K8EM, KA1SR, KA4QZJ, N4KG, K9RHY, K1MEM, WD5AAM DA2ER.

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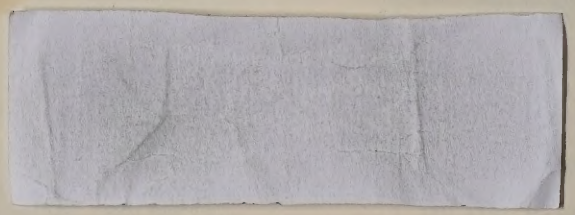

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